

# Earth Science

2019 - 2020

## Mr. Young

Study and Print Resources and the ability to contact me can be found on my website at:  
[youngdb.mtnhomesd.org](http://youngdb.mtnhomesd.org)

### INTRODUCTION.

In this course, you will be studying several of Earth's processes. Some of these processes include the rock cycle, the water cycle, weather, the Earth in space, ocean currents, etc. A basic knowledge of these processes will heighten your awareness of the world around you as these processes can be observed every day. This is an exciting time to be studying Earth science because our knowledge and understanding of the world is expanding at an astonishing rate – from the interior of the earth to the far reaches of space. The things you learn in this course can give you a lifetime of pleasure in observing and appreciating the world in which you live.

### EXPECTATIONS.

- Follow all school rules as outlined in the Student Handbook.
- Show respect & courtesy for all others, for property, and for yourself.
- Show responsibility by keeping organized, managing yourself, and 'owning' your behavior.
- Eliminate things that divert your attention & cause you to waste time especially electronic devices or other toys. Failure to do so will result in a loss of points and a significant drop in your overall grade.
- **If it isn't yours, do not touch it without permission.**

**CLASS WORK.** We will normally begin a new chapter by discussing its contents, taking notes, and occasionally supplementing main concepts with a video, pictures, or a demonstration.

**SUGGESTED MATERIALS.** 3–ring binder (at least 1" - 1 ½"), pencil, access to a calculator, 2 or 3 different colored pencils, pens, or markers, a drafting compass (the kind for drawing arcs and circles).

**YOUR GRADE.** Your grade will be calculated as follows:

Tests:	40%	<b>Semester Grade:</b>	
Assignments:	20%	Average of 2 Quarter Grades:	85%
Labs / Projects:	20%	Final Exam:	15%
Quizzes:	20%		

A grade report may be handed out occasionally so you may see how you are progressing. You may also check up-to-date grades anytime on the PowerSchool App.

**PORTFOLIO.** You will keep a portfolio which will contain all your notes, handouts, and assignments. This portfolio is evidence of your completed work in the class. You will have a quiz over the contents of your portfolio every mid-term. You may use your portfolio on the quiz.

**ASSIGNMENTS.** All assignments will act as practice and reinforcement for the concepts of a chapter. You may have enough class time to complete assignments, but if you find you need more time you will need to take it home. Most of the assignments will be given to you in a packet as we begin a new unit. Chromebooks may be used as a tool for research. You will be expected to budget your time during class and at home so that all assignments may be completed and corrected by the due date. These completed assignments, along with your notes, will be study guides for the tests.

**Questions of the Day.** At the beginning of class each day, you will have a question that needs to be answered. Sometimes the answer can be found in the textbook, sometimes from notes we have taken, and sometimes you may need to draw your own conclusions. You will be given a couple minutes at the beginning of class to complete the question. Then a student will share their answer with the class, providing evidence for their answer. You will be required to answer a Question of the Day for the class at least once per quarter. If you volunteer to answer more than once, it will be extra credit. Your Question of the Day page will be collected each mid-term.

**LABS.** Most of the labs we will do in this class will involve making measurements, observations, recording and analyzing data, then drawing conclusions. We will frequently work with different types of graphs, data tables, and maps.

**PROJECTS.** You will complete several projects throughout the year; some involve creating a model, others involve research, and some will be done in a group and may require a presentation.

**QUIZZES.** There will not be any 'pop' quizzes, so you should be able to adequately prepare for them.

**Vocabulary** – In your assignment packet, you will define some key terms from each unit we cover. You will be given a quiz over these terms periodically.

**Portfolio** – Every 4½ weeks (mid-term) you will have an open portfolio quiz which will come from your Questions of the Day and other items in your portfolio.

**Preview-Review** – A quiz that includes a random sampling of questions taken from the semester final designed to review concepts already covered and preview concepts we have yet to cover.

**TESTS.** You will have a test at the end of every unit. A test will cover the concepts of the unit and will mostly be made up of multiple-choice questions. It is very important to prepare for these tests by doing the assignments and studying the notes because they make up a large portion of your grade. There will be a final exam at the end of each semester. It will be worth 15% of your semester grade. It is important to save your notes and classwork in your portfolio to study for the exam.

**LATE WORK.** Assignment packets will be due the day of a test. All other assignments may be turned in upon completion. You will be given due dates for all assignments and projects. Assignments turned in late during the week it is due will be penalized by a 10% reduction in points. Assignments turned in the week following the due date will receive ½ credit. After that, the assignment will receive a zero. If you are absent, you will have an extended period of time to finish some assignments, however with assignment packets you will need to plan to stick to the schedule since that is something you have in advance.

⇒ **It is your responsibility to find out about any makeup work.**

**EXTRA CREDIT.** There will be limited opportunities to earn extra credit throughout the year. The extra credit points will be added to the Quiz portion of your grade.

**TEXTBOOKS.** The textbook is mainly used as a resource of information. There is a classroom set of books available for use in the classroom. The textbook and other resources are available through the Clever Portal at <https://www.mtnhomesd.org/parentstudent-center.html> and the McGraw Hill App.